

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 6,777,046

APPLICATION NO.: 09/431,931

ISSUE DATE : August 17, 2004

INVENTOR(S) : Paul David Tatarka, Paul Nick Georgelos, Scott Allan Idias

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Abstract, line 7, "a α -olefin" should read --one α -olefin--.
Column 3, line 28, "seats" should read --seals--.
Column 6, line 3, "bum" should read --burn--.
Column 11, line 8, "dg. min." should read --dg/min--.
Column 16, line 44, "a-olefin" should read -- α -olefin--; line 51, "50% a ethylene" should read --50% ethylene--.
Column 17, line 15, "bubble to process" should read --bubble process--; line 24, "transverse" should read --transverse--; line 36, "rmil" should read --mil--.
Column 18, line 3, "Alternatively" should read --Alternatively--.
Column 19, line 6, "7" should read --7--; line 45, "minimumn" should read --minimum--.
Column 20, line 37, "It The" should read --The--; line 41, "95 \pm C" should read --95 \pm 1° C--.
Column 22, line 42, "(Pahike)" should read --(Pahike)--.
Column 26, line 43, "coextusion" should read --coextrusion--.
Column 27, line 42, "It respect" should read --respect--.
Column 31, line 49, "at-olefin" should read -- α -olefin--; line 58, "a-olefin" should read -- α -olefin--.
Table 4, Ex. No. 17, SHRINK at 80° C. % MD/TD, "23/34" should read --24/34--.
Table 5 data is not displayed in proper columns. Please see attached Table 5 for correct arrangement.
Column 36, line 48, "sure" should read --surface--.
Table 7, Ex. # 37, Second Layer, "30% D + 50% A 20% C" should read --30% D + 50% A + 20% C--; Ex. # 39, Second Layer, "30% B + 25% C + 55% G" should read --20% B + 25% C + 55% G--; Ex. # 41, Second Layer, "20% A + 20% B + 30% D + 20% C" should read --30% A + 20% B + 30% D + 20% C--; Ex. # 43, Fifth Layer, "98% A + 2% E" should read --98% F + 2% E--.
Table 9, Example # 73, Layer Composition, "46% I + 40% A + 20% C" should read --40% I + 40% A + 20% C--.
Column 40, line 27, "vinylidehe" should read --vinylidene--; line 62, "fill" should read --full--.
Column 41, line 24, "fir" should read --films--.
Column 43, line 60, "arm" should read --are--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Cedric M. Richeson
Bemis Company, Inc., Patent and Trademark Department
2200 Badger Avenue, Oshkosh, WI 54904

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO. : 6,777,046

APPLICATION NO.: 09/431,931

ISSUE DATE : August 17, 2004

INVENTOR(S) : Paul David Tatarka, Paul Nick Georgelos, Scott Allan Idlas

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 46, line 19, "shrinkable" should read --shrinkage--; line 61, "replaced LD" should read --replaced with LD--.

Column 48, line 37, "340-370F." should read --340-370°F.--; line 38, "(171-188C.)" should read --(171-188°C.)--.

Column 49, line 12, "lo" should read --to--.

Due to the number of office errors and the fact that errors occurred in 4 tables, patentee requests that the Director issue a corrected patent in lieu of a certificate of correction.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Cedric M. Richeson
Bemis Company, Inc., Patent and Trademark Department
2200 Badger Avenue, Oshkosh, WI 54904

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

TABLE 5

Ex. No.	IMPULSE SEAL RANGE min./max. volt	IRRADIATION N Mrad	ELONGATION AT BREAK at RT % MD/TD	1% SECANT MODULUS MPa MD/TD	SHRINK FORCE AT 90°C g/mil (g/μ) MD/TD	SHRINK FORCE AT RT g/mil (g/μ) MD/TD
17	31-46	3.75	213/240	177/163	133/127 (5.2/5.0)	64/93 (2.5/3.7)
18	27-48	3.75	155/270	201/180	127/101 (5.0/4.0)	21/39 (0.8/1.5)
19	27-45	4.25	ND	ND	142/120 (5.6/4.7)	29/29 (1.1/1.1)
20	28-42	3.75	185/257	187/200	135/116 (5.3/4.6)	19/30 (0.7/1.2)
21	27-40	3.75	204/274	182/171	128/114 (5.0/4.5)	25/37 (1.0/1.5)
22	27-38	3.75	178/262	181/221	151/138 (5.9/5.4)	38/38 (1.5/1.5)
23	28-50+	4.25	ND	ND	148/132 (5.8/5.2)	28/36 (1.1/1.4)
24	ND	0	ND	ND	ND	ND
25	19-22	3.95	156/276	192/201	ND	ND

RT= Room Temperature (~20-23°C) ND=Not Determined